PBS2 Push Buttons

Bosston

A QUALITY PRODUCT

Explosionproof

For UL.60079-1 Standard Class I Div. 1,2 Groups C,D

Class II Div.1,2 Groups E,F and G

For IEC.60079-0/1 Standard Zone 1 and Zone 2

ISO9001:2008

● Technical data

Type of Protection: Ex d IIA T6

Conforming to   : Standards IEC 60079-1 or UL 60079-0/1

Marking for test   : Ex II2G

Degree of Protection : IP54/65 acc.To IEC 60529

Ambient Temp. (Ta)   : -20 °C to+ 55 °C

Type   :PBS 2

Protection class for UL. : Class I, Division 2 Group.C,D

Class II, Division 1 or 2 Groups.E,F,G

Class III

Protection class for IEC : Zone1and Zone 2

Conduit hub :   3/4" NPT.

● Applications:

The PBS2 push buttons are suitable for

installation in hazardous areas due to the presence of flammable hases or

vapors,combustible dusts or ignitible fibers.

use in conjunction with magnetic for remote control .

indoor indamp, or wet or corrosive locations.

● Features:

- Compact rectangular shape enclosure.

- Two mounting lugs.

- Round shape operating button with guard.

- Contact rating 3A. 220V.AC. (10A. Rated thermal current).

- Single gang ,two gang, or three gang on request.

- 3/4" inch NPT, dead-end or through-feed conduit hub

- Smooth and well-rounded conduit stop in each hub

  to protect conductor insulation.

● Standard Materials:

- Body and cover   -   Copper-free aluminium

- Bolts and operating shaft   -   Stainless steel

● Standard Finishes:

- Copper-free aluminium   -   Epoxy-polyester powder

- Stainless steel   -   Natural

● Options:

- Typical Installations for *IP 65*

● Catalogue Nubmer:

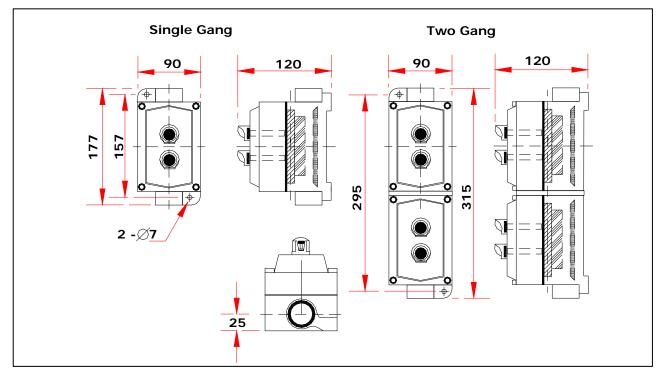| Number of contact	Symbol	Nameplate Marking	Cat.,No.	
			Dead-end (1 hub)	Through-feed (2 hub)
Single Gang 2PB 1NO , 1NC	⌐○⌐ ⌐○⌐	START,STOP or ON, OFF	PBS2-11	PBS2B-11
Two Gang 4PB 2(1NO , 1NC)	⌐○⌐ ⌐○⌐ ⌐○⌐ ⌐○⌐	START,STOP or ON, OFF	PBS2-22	PBS2B-22

PBS2-22

PBS2-11

C

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For IEC.60079-0/1 Standard Zone 1 and Zone 2

● **Dimensions: (in mm.)**

Single Gang

Two Gang

90   120   90   120

177   157

2 - ⌀7

25

295   315

C